

Form PTO-1449 (REV. 8-83) <div style="text-align: right; margin-top: 10px;">           US Dept. of Commerce  <b>PATENT &amp; TRADEMARK OFFICE</b> </div>	ATTY DOCKET NO. 111650	APPLICATION NO. New US Patent Application
<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		
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FILING DATE January 10, 2002		

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 10/04/634  
 01/16/02

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>BAP</i>		4,945,272	07/31/1990	Ochi et al.	310	91

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
<i>BAP</i>		JP A 2000-130563	05/12/2000	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 4/15/03
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	